

Contents of volume 31

Number 1, 29 October 1990

Announcement from the Publisher	v
Pressor responses in rats following intravenous dynorphin A ₍₁₋₁₃₎ administration are blocked by AVP-V ₁ receptor antagonism <i>J. Thornhill, L. Gregor and Q. Pittman (Canada)</i>	1
Is helodermin-like immunoreactivity in human thyroid C cells due to a salmon calcitonin-like substance? <i>Y. Tsutsumi, S. Kamoshida, K. Iguchi, T. Mochizuki and N. Yanaihara (Japan)</i>	11
Inhibitory effect of rat amylin on the insulin responses to glucose and arginine in the perfused rat pancreas <i>R. A. Silvestre, E. Peiró, P. Dégano, P. Miralles and J. Marco (Spain)</i>	23
Isolation and characterization of human thyrotropin-releasing hormone (TRH) from an endocrine pancreatic tumor <i>O. Vuolteenaho, J. Leppäluoto, S.-Y. Ying and N. A. Samaan (Finland, U.S.A.)</i>	33
Metabolic clearance rates of oxyntomodulin and glucagon in the rat: contribution of the kidney <i>A. Kervran, M. Dubrasquet, P. Blache, J. Martinez and D. Bataille (France)</i>	41
Insulin-induced hypoglycemia, L-dopa and arginine stimulate GH secretion through different mechanisms in man <i>A. Masuda, T. Shibasaki, M. Hotta, N. Yamauchi, N. Ling, H. Demura and K. Shizume (Japan, U.S.A.)</i>	53
Stimulation of the hypothalamic-pituitary-adrenal axis by epidermal growth factor <i>S. Miyabo, E. Ooya, K. Miyahara, N. Aoyagi, M. Hirai, S. Kishida and T. Nakai (Japan)</i>	65
Spantide II, a novel tachykinin antagonist having high potency and low histamine-releasing effect <i>R. Håkanson, S. Leander, N. Asano, D.-M. Feng and K. Folkers (Sweden, U.S.A.)</i>	75

Number 2, 15 November 1990

Announcement from the Publisher	iii
Effects of cortisol treatment on brain and adrenal corticotropin-releasing hormone (CRH) content and other parameters regulated by CRH <i>G. Bagdy, A. E. Calogero, K. Szemeredi, G. P. Chrousos and P. W. Gold (U.S.A.)</i>	83
Ethanol-related changes in substance P in the hypothalamus and anterior pituitary <i>A. Seilicovich, B. H. Duvilanski, L. Debeljuk, M. Lasaga, S. Afione, D. Pisera, R. Traktenberg and M. C. Diaz (Argentina)</i>	93
Helodermin, but not cholecystokinin, somatostatin, or thyrotropin releasing hormone, acutely increases thyroid blood flow in the rat <i>L. Huffman, M. Michalkiewicz, Z. Pietrzyk and G. A. Hedge (U.S.A.)</i>	101

The urinary excretion of epidermal growth factor in the rat is reduced by aprotinin, a proteinase inhibitor <i>P.E. Jørgensen, L. Raaberg, S.S. Poulsen and E. Nexø (Denmark)</i>	115
Antagonists for the neurokinin NK-3 receptor evaluated in selective receptor systems <i>G. Drapeau, N. Rouissi, F. Nantel, N.-E. Rhaleb, C. Tousignant and D. Regoli (Canada)</i>	125
Announcement	137

Number 3, 10 December 1990

Announcement from the Publisher	iii
Biosynthesis and degradation of the arginine-vasopressin-like insect diuretic hormone, a neurohormone in the migratory locust <i>M. Picquot and J. Proux (France)</i>	139
Atrial natriuretic factor is unlikely to be involved in the reduced aldosterone production in the Brattleboro rat <i>J.P. Laulin and R. Brudieux (France)</i>	157
Evidence that calcitonin gene-related peptide contributes to the capsaicin-induced relaxation of guinea pig cerebral arteries <i>I. Jansen, C. Alafaci, R. Uddman and L. Edvinsson (Sweden)</i>	167
Isolation and identification of islet amyloid polypeptide in normal human pancreas <i>M. Nakazato, J. Asai, M. Miyazato, S. Matsukura, K. Kangawa and H. Matsuo (Japan)</i>	179
The complete primary structure of pancreatic polypeptide from the European common frog, <i>Rana temporaria</i> <i>D.M. McKay, C. Shaw, L. Thim, C.F. Johnston, D.W. Halton, I. Fairweather and K.D. Buchanan (Denmark)</i>	187
Locustatachykinin III and IV: two additional insect neuropeptides with homology to peptides of the vertebrate tachykinin family <i>L. Schoofs, G.M. Holman, T.K. Hayes, J.P. Kochansky, R.J. Nachman and A. De Loof (Belgium, U.S.A.)</i>	199
Announcements	213
Author index	214
Key word index	216
Erratum	221

